

each of the linear parts having branches apart from each other at a first gap; and

(d) a second electrode on the other of the two inner surfaces adjacent to the first electrode;

the second electrode including linear parts;

each of the linear parts having branches apart from each other at a second gap;

wherein the linear parts of the first electrode and the linear parts of the second electrode are arranged alternately in a first direction,

wherein the phosphor layer continuously covers an entirety of the inner space overlying the linear parts of the first and second electrodes so that substantially all of the phosphor layer is excited by discharge paths defined between adjacent pairs of the linear parts of the first and second electrodes without scanning the first and second electrodes. 112

Amend claim 10 as follows:

10. (amended) A light emitting device comprising:
two spaced apart substrates defining an inner space therebetween, said inner space being filled with a discharge medium;

a phosphor layer on an inner surface of one of said two substrates; and

first and second electrodes on an inner surface of the

other of said two substrates,

said first electrode having a linearly extended first connecting part and plural first fingers extending generally perpendicular to said first connecting part at a first distance from each other, each of said plural first fingers having two parallel branches that are spaced apart a second distance from each other, the second distance being less than the first distance,

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said second electrode having a linearly extended second connecting part that is generally parallel to said first connecting part and plural second fingers extending generally perpendicular to said second connecting part at a third distance from each other, each of said plural second fingers having two parallel branches that are spaced apart a fourth distance from each other, the fourth distance being less than the third distance, and

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wherein said first and second fingers are interdigitated so that each of said first fingers is between a respective pair of adjacent ones of said second fingers,

112 - substantially all of said phosphor layer is excited by the discharge paths.